## Intel® Centrino® Ultimate-N 6300, Dual Band

### Specifications

#### Essentials

<table>
<thead>
<tr>
<th>Status</th>
<th>Launched</th>
</tr>
</thead>
<tbody>
<tr>
<td>Launch Date</td>
<td>2011</td>
</tr>
<tr>
<td>Board Form Factor</td>
<td>PCIe x1 MiniCard</td>
</tr>
<tr>
<td>Weight (in grams)</td>
<td>4</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>0°C to 80°C</td>
</tr>
<tr>
<td>Supported Operating Systems</td>
<td>Microsoft Windows 7 32/64-bit, Linux</td>
</tr>
<tr>
<td>Product Brief</td>
<td>Link</td>
</tr>
</tbody>
</table>

#### Networking Specifications

<table>
<thead>
<tr>
<th>TX/RX Streams</th>
<th>3x3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bands</td>
<td>2.4 GHz/5 GHz</td>
</tr>
<tr>
<td>Max Speed</td>
<td>450 Mbps</td>
</tr>
<tr>
<td>WiFi CERTIFIED</td>
<td>802.11a/g/n</td>
</tr>
<tr>
<td>Compliance</td>
<td>PC, OSP, FIPS, FISMA</td>
</tr>
<tr>
<td>Integrated Bluetooth</td>
<td>No</td>
</tr>
<tr>
<td>System Interface Type</td>
<td>PCIe</td>
</tr>
</tbody>
</table>

#### Package Specifications

| Package Size | 26.80 mm x 30 mm x 3.10 mm Top / 1.35 mm Bottom |

#### Advanced Technologies

<table>
<thead>
<tr>
<th>Intel® Wireless Display</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>4G WiMAX Wireless Technology</td>
<td>No</td>
</tr>
<tr>
<td>Supported Under x86</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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